NSN 5961-01-281-7513

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Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-281-7513 **Inclosure Material:** Metal **Overall Length:** Between 4.480 inches and 5.390 inches **End Application:** An/spg-51c radar set **Mounting Facility Quantity: Electrode Internally-electrically Connected To Case:** Cathode **Mounting Method:** Threaded stud **Features Provided:** Hermetically sealed case **Overall Width Across Flats:** Between 1.031 inches and 1.063 inches **Thread Size:** 0.375 inches **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 1200.0 repetitive peak reverse voltage and 1600.0 nonrepetitive peak reverse voltage and 840.0 reverse voltage, total rms and 1200.0 reverse voltage, instantaneous **Current Rating Per Characteristic:** 100.00 amperes forward current, average absolute and 2300.00 amperes forward current, average preset **Maximum Operating Tempurature Per Measurement Point:** 200.0 degrees celsius junction **Thread Series Designator:** Unf **Terminal Type And Quantity:** 1 threaded stud and 1 uninsulated wire lead w/terminal lug Shelf Life: N/a **Unit Of Measure:** Demilitarization: No